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3.7 36191

Date 04 (04/16/72)

Assignment - RC 1 7 (341-345) Refer to 362 A, D Five Months

2/6/92 Topic - INTRODUCTION TO DEVELOPMENT THEORY

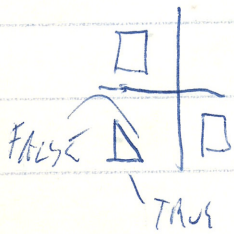
Aim - To become familiar with the concepts related to Parallel Line Development

Alpha Numeric Corners

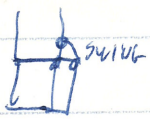
STRETCHOUT

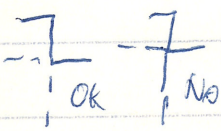
2/7/92 Topic - PARALLEL LINE DEVELOPMENT

Aim - How to develope a three sided right rectangle prism.



ANY LINE // TO ⊥ IS TRUE.



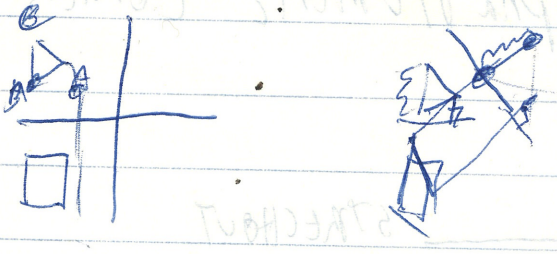


4

2/8/12 TOPIC - Developmental Theory

AIM - To relate familiar with the Concepts of DEVELOPMENT OF TRUE SURFACE

How to obtain true surface by Rotation / Auxi. view.



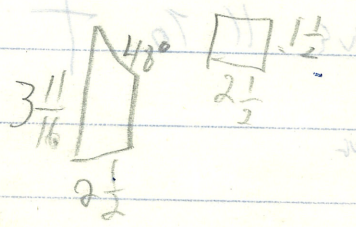
2/9/12 TOPIC - Developmental Theory & 3D Modelling

AIM - To review the Concepts of Developmental Theory.

To review CADKEY

ORTHOGRAPHIC PROJECTION - RIGHT ANGLE

DEVELOPMENT - STRAIGHT LINE

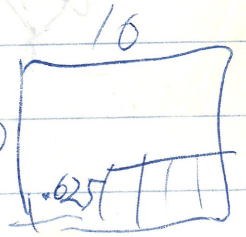


2/12/92 TOPIC - TRUNCATED RECTANGULAR PRISM 8/14

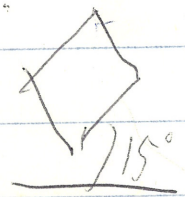
AIM - TO DRAW ORTHOGRAPHIC

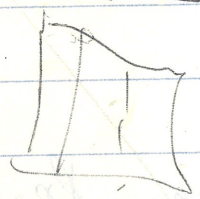
1) TURN ON MONITOR - C:\CADKEY

T/EXTEND -



2/14/92



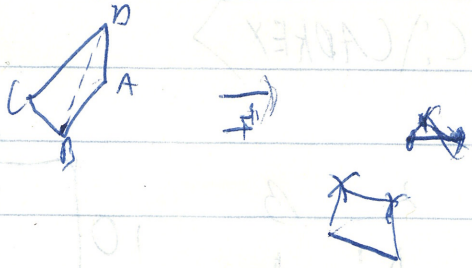


2/23/92

TOPIC - TRIANGULATION

AIM - TO REPRODUCE SURFACES BY LOCATING POINTS IN SPACE

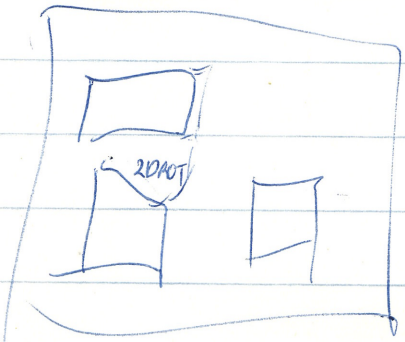
SEE TEXT BOOK



2/27/92

TOPIC - ROTATION

AIM - TO DRAW THE TRUE TOP SURFACE USING LADKE)



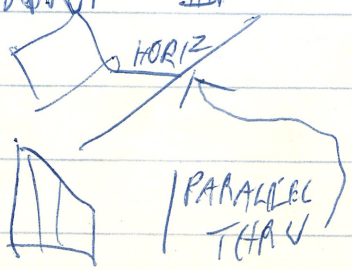
3/2/92

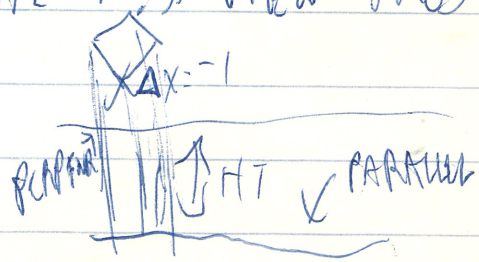
TOPIC - ROT. TRUN. RECT. PRISM

AIM - TO CREATE THE R.S. VIEW PROJECTION

CREATE HORIZ.

INTER → 2DROT - -135°





3/3/92 Topic – CADKEY OFFLINE PRINTING

Aim – How to print out a copy of your drawing

① Obtain a bootable offline copy of CADKEY.

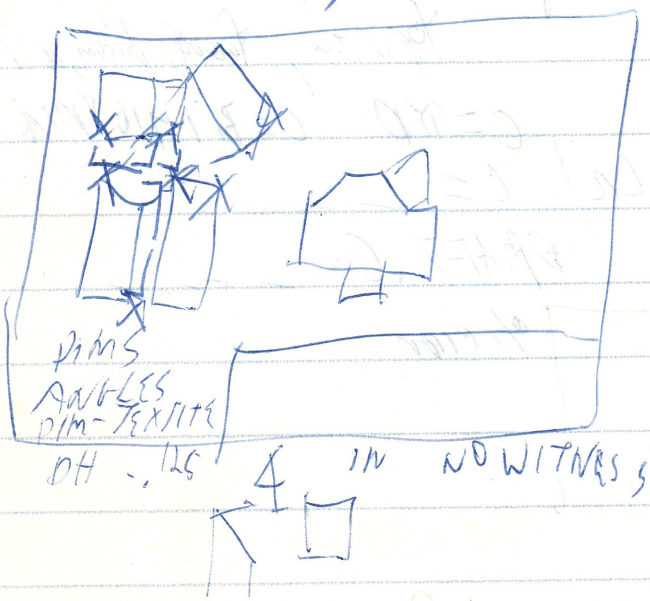
② Place disk in drive A: of the SPERRY comp. turn on

③ After bootup, place disk in drive B:

④ KPLOT B: File.PLT (Save as Plot)

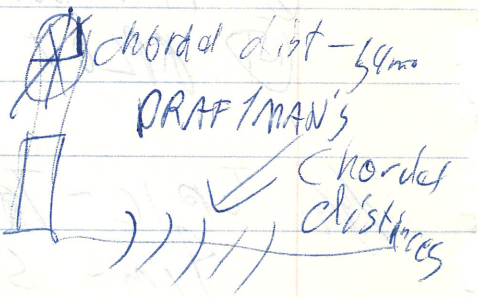
3/4/92 Topic – TRUNCATED RECT. PRISM

Aim – SETUP



3/9/92 CYLINDER

Aim - To become familiar with cylinder terminology



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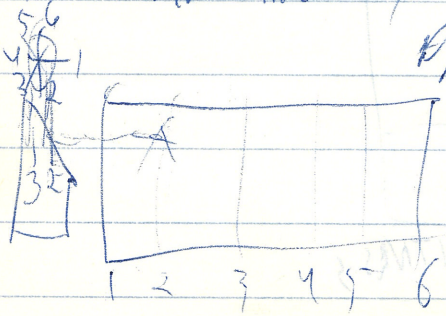
Top view, front, diam, alt, develop

$C = \pi D$ $C = 3.1410 \times DIA$

3/10/92 Aim - How to Develop Truc. Cyl

$C =$ _____

DRAFT. $C =$ _____



3/12/92

TOPIC Rot. Truc. Rectangular Prism

2 ROT

Aim - center/edge

START → (TRUNC) END @ 360°

3/13/92 TOPIC - R.E.P. - Cylinders

Create-Spline-2D CUBI → DEVELOPMENT CURVE
3D CUBI +
2D CLSD → TRUE TOP
3D CLSD +
HELIX → SPRING

TOPIC - TRUE TOP ON 15° PRISMS.
XFORM MIRROR 1st POS → see diagram

5. 7.175415
1.606304
1.577500
.028804
.014402

4.204424
9.007826
.350001
.657499 = .6575
.32875